

CAT-6A RJ45 STP Field Termination Plug

Application

CAT-6A RJ45 STP Field Termination Plug is a part of Next-generation twisted-pair cabling specifications, it offers the bandwidth of Category 6A cabling. Field Termination Plug also supports 25GBASE-T / 40GBASE-T applications for short distances, placing the focus on data center links, such as switch-to-server connections.

Features

- ▶ Tool-less termination and Re-usable
- ▶ Supports 10 Gigabit Ethernet over shielded copper to a full 100m up to 500MHz
- ▶ RJ45 Shielded Jack construction provides excellent alien crosstalk suppression and EMI/RFI protection
- ▶ Compatible with all Keystone mounting wallplates & Adoptar
- ▶ High frequency and bandwidth that ensure your Data Center remains
- ▶ 'up to the task' in a rapidly evolving ICT Technology.
- ▶ Accepts both solid conductors from AWG 24 to 22 and stranded conductors

Physical Specifications

Contact Holder: PC, UL94V-0.:	Contact Holder: PC, UL94V-0.
Plug Housing: □	Zinc alloy, nickel plated.
Shield Contact:	Nickel silver alloy.
Insertion Life:	750 Mating Cycles
Plug Retention Force:	11 Lbf Min.
Insertion Life:	30N Max.
Durability:	30 Termination Cycles.
Contact Compatibility:	Accommodates 22 To 24 Awg Solid.
Cable jacket diamete:	6.5mm to 8.5mm
Operating Temperature Range:	-10 C To 60 C.
Storage Temperature Range:	- 40° C Up To + 70° C
Humidity:	10%~90%Rh

Electrical Specifications

Insulation Resistance:	500 MΩ.
Dielectric Withstanding Voltage:	1000 V Ac.
Dc Current Rating:	1.5 Amps.
Dc Resistance:	100MΩ.
Contact Resistance:	20MΩ.

Standard

Cat./Class: Cat.6A / Class EA
Standards: IEC 60512-99-002: 2019 (Ed.1.0)
 ISO/IEC 11801:9901 Class I
Compliance: EC Certified

Order Information

Part No	Type of Item	Type of Class	Type of Jacket	Standard Quantity
CS-6AS45FT-DC	Field Termination Plug	CAT-6A	STP	1,8 & 24 Pieces - Packet

